



# Docket Report

**Docket ID:** OAR-2005-0083 **Comment Period End Date:** 10/21/2005

**Phase:** Proposed Rule

**Short Title:** **Type:** Rulemaking Docket

**Title:** Opportunity to Obtain Information and Present Testimony on Proposed Public Health Environmental Radiation Protection Standards for Yucca Mountain, NV; Notice of Public Hearing

**Description:** Contact: Ray Clark, USEPA/OAR/ORIA, Mail Code 6608J, (202) 343-9198, HQ

## Documents

<u>Document ID</u>	<u>Title</u>	<u>Date</u>	<u>Type</u>
OAR-2005-0083-0001	Public Health and Environmental Radiation Protection Standards for Yucca Mountain, NV		Federal Register
OAR-2005-0083-0002	Memorandum to Docket OAR 2005-0083 from Betsy Forinash, Director, Yucca Mountain Program, Radiation Protection Division re: Meeting Minutes from March 8, 2005	3/9/2005	Memorandum
OAR-2005-0083-0003	Elizabeth Cotsworth, Director, Office Radiation and Indoor Air, USEPA from Susan Gordon Director, Alliance for Nuclear Accountability, et al. re: USEPA Must Revise its Compliance Period Standard for the Proposed Repository at Yucca Mountain in Nevada	3/8/2005	Letter
OAR-2005-0083-0004	Meeting Notes	3/15/2005	Meeting Notes
OAR-2005-0083-0005	Notes from the March 24, 2005 meeting with the Nuclear Waste Technical Review Board	3/25/2005	Meeting Notes
OAR-2005-0083-0006	Summary of April 29, 2005 meeting regarding Yucca Mountain with representatives of the State of Nevada	4/29/2005	Memorandum
OAR-2005-0083-0007	Summary of April 13, 2005 meeting with the Alliance for Nuclear Accountability	4/13/2005	Meeting Notes
OAR-2005-0083-0008	Summary of April 5, 2005, Meeting with Representatives of Inyo County, Ca.	4/11/2005	Memorandum
OAR-2005-0083-0009	Notes from April 18, 2005 meeting with the Electric Power Research Institute	4/19/2005	Meeting Notes
OAR-2005-0083-0010	Summary of Jan. 4, 2005, Meeting with Nuclear Energy Institute re: Revisions to EPA's (EPA)Yucca Mountain Standards	5/27/2005	Meeting Notes
OAR-2005-0083-0011	Summary of Jan. 7, 05, meeting with NARUC regarding USEPA's (USEPA) Yucca Mountain Standards	5/27/2005	Meeting Notes
OAR-2005-0083-0012	Summary of USEPA's (USEPA) Presentation at the February 13, 2005, meeting of NWSC/NARUC Staff Subcommittee on Nuclear Issues - Waste Disposal Regarding USEPA's (USEPA) Yucca Mountain Standards	5/27/2005	Meeting Notes



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<u>Document ID</u>	<u>Title</u>	<u>Date</u>	<u>Type</u>
OAR-2005-0083-0013	Personal Comments from Bob Bernero re: Options for 40 CFR Part 197 - Consideration of Peak Dose (9-29-10/2/2005)	9/29/2004	Public Comment
OAR-2005-0083-0014	Letter from National Association of Regulatory Utility Commissioners	12/15/2004	Letter
OAR-2005-0083-0015	Response to December 15, 2004 letter from NARUC	12/15/2004	Letter
OAR-2005-0083-0016	Letter dated March 8, 2005	4/27/2005	Letter
OAR-2005-0083-0017	Letter to Ms. Treichel, Ms. Boyd and Mr. Kamps	5/25/2005	Letter
OAR-2005-0083-0018	Summary of Meeting on May 26, 2005, with Representatives of Clark County, Nevada, regarding revisions to USEPA's (USEPA) Yucca Mountain Standards	5/31/2005	Meeting Notes
OAR-2005-0083-0019	Summary of the January 5, 2005 meeting with the Electric Power Research Institute	5/23/2005	Memorandum
OAR-2005-0083-0020	Summary of February 9, 2005 meeting with the Electric Power Research Institute	5/23/2005	Memorandum
OAR-2005-0083-0021	Letter from Robert Loux dated January 14, 2005 to Administrator Leavitt re: Public Health and Environmental Radiation Protection Standards for Yucca Mountain, NV, 66 Fed. Reg. 32074 (June 13, 2001). 40 CFR Part 197	1/14/2005	Letter
OAR-2005-0083-0022	Letter from Robert Loux dated February 3, 2005, to Acting Administrator Johnson re: Public Health and Environmental Radiation Protection Standards for Yucca Mountain, NV (40 CFR Part 197)	2/3/2005	Letter
OAR-2005-0083-0023	Letter to Robert Loux dated May 8, 2005 from Assistant Administrator Jeffery R. Holmstead	5/8/2005	Letter
OAR-2005-0083-0024	Risks and Decisions about Disposition of Transuranic and High-Level Radioactive Waste		Publication
OAR-2005-0083-0025	Freedom of Information Act - Request for Documents from Charles J. Fitzpatrick	11/30/2004	Letter
OAR-2005-0083-0026	Response to Freedom of Information Act Request - from Charles J. Fitzpatrick	1/27/2005	Letter
OAR-2005-0083-0027	Freedom of Information Act Appeal from Charles J. Fitzpatrick - FOIA Request HQ-RIn-00375-05	2/25/2005	Letter
OAR-2005-0083-0028	Response to Freedom of Information Act Appeal HQ-RIN-00375-05-A from Charles J. Fitzpatrick	5/11/2005	Letter
OAR-2005-0083-0029	Letter from Joseph R. Egan dated June 13, 2005 re: Rulemaking Revisions to Yucca Mountain Public Health and Environmental Radiation Protection Standards (40 CFR Part 197)	6/13/2005	Letter
OAR-2005-0083-0030	Summary of April 29, 2005 meeting regarding Yucca Mountain with reps from the State of Nevada	4/29/2005	Meeting Notes



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OAR-2005-0083-0031	Letter to Joseph R. Egan dated June 30, 2005 in response to letter dated June 13, 2005	6/30/2005	Letter
OAR-2005-0083-0032	Summary of EPA's Presentation at the June 28, 2005, Meeting of the NCSL's High-Level Waste Working Group, Regarding EPA's Yucca Mountain Standards	7/19/2005	Memorandum
OAR-2005-0083-0033	Letter from Robert R. Loux to Steve Specker, President, Electric Power Research Institute dated April 14, 2005	4/14/2005	Letter
OAR-2005-0083-0034	Summary of the July 13, 2005, meeting with several Nevada counties	7/19/2005	Meeting Notes
OAR-2005-0083-0035	Summary of the July 12, 2005, meeting with several Nevada counties	7/19/2005	Meeting Notes
OAR-2005-0083-0036	Summary of July 12, 2005, meeting with representatives of the Western Shoshone Nation	7/19/2005	Meeting Notes
OAR-2005-0083-0037	Summary of the July 12, 2005, meeting with Congresswoman Berkley's staff	7/19/2005	Meeting Notes
OAR-2005-0083-0038	Summary of the July 12, 2005, meeting with the State of Nevada officials	7/19/2005	Meeting Notes
OAR-2005-0083-0039	Summary of the July 13, 2005 meeting with Mayor of Las Vegas	7/19/2005	Meeting Notes
OAR-2005-0083-0040	Summary of the July 13, 2005, meeting with several interest groups	7/19/2005	Memorandum
OAR-2005-0083-0041	1999 Proposed Environmental Radiation Protection Standards for Yucca Mountain, Nevada (64 FR 46976)	8/27/1999	Federal Register
OAR-2005-0083-0042	2001 Final Public Health and Environmental Radiation Protection Standards for Yucca Mountain, NV (66 FR 32074)	6/13/2001	Federal Register
OAR-2005-0083-0043	2001 Response to Comments - Public Health and Environmental Radiation Protection Standards for Yucca Mountain, Nevada (40 CFR Part 197)--Final Rule [EPA 402-R-01-009]	6/1/2001	Comment Response
OAR-2005-0083-0044	Safety Indicators in Different Time Frames for the Safety Assessment of Underground Radioactive Waste Repositories (IAEA-TECDOC-767)	10/1/1994	Report
OAR-2005-0083-0045	Regulatory Decision Making in the Presence of Uncertainty in the Context of the Disposal of Long Lived Radioactive Wastes (IAEA-TECDOC-975)	10/1/1997	Report
OAR-2005-0083-0046	The Handling of Timescales in Assessing Post-closure Safety: Lessons Learnt the April 2002 Workshop in Paris, France	1/1/2004	Publication
OAR-2005-0083-0047	The Swedish Radiation Protection Institute's Regulations on the Protection of Human Health and the Environment in connection with the Final Management of Spent Nuclear Fuel and Nuclear Waste (SSI FS 1998:1)	9/28/1998	Letter
OAR-2005-0083-0048	The Swedish Radiation Protection Institute's proposed general guidance on application of the regulations concerning protection of human health and the environment in the final management of spent nuclear fuel and nuclear waste (SSI FS 1998:1)	12/22/2004	Support-Background



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<u>Document ID</u>	<u>Title</u>	<u>Date</u>	<u>Type</u>
OAR-2005-0083-0049	An Assessment of Issues Related to Determination of Time Periods Required for Isolation of High Level Waste	2/27/1989	Publication
OAR-2005-0083-0050	2001 Background Information Document - Chapters 6-8	6/1/2001	Publication
OAR-2005-0083-0051	IAEA Safety Standards Series: DRAFT Geological Disposal of Radioactive Waste (DS154)	4/28/2005	Publication
OAR-2005-0083-0052	DRAFT The Optimisation of Radiological Protection: Broadening the Process (42/105/05)	4/11/2005	Report
OAR-2005-0083-0053	The Principles of Radioactive Waste Management - Safety Series No. 111-F	9/1/1995	Publication
OAR-2005-0083-0054	Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management	9/5/1997	Support-Background
OAR-2005-0083-0055	Protection Objectives for the Disposal of Radioactive Waste (HSK-R-21/e)	11/1/1993	Publication
OAR-2005-0083-0056	Nuclear Waste: state-of-the-art reports 1998	1/1/1999	Report
OAR-2005-0083-0057	The Lognormal Distribution in Environmental Applications (EPA/600/S-97/006)	12/1/1997	Publication
OAR-2005-0083-0058	A Citizen's Guide to Radon: The Guide To Protecting Yourself And Your Family From Radon [EPA 402-K02-006]	5/3/2004	Publication
OAR-2005-0083-0059	Specification of a Probability for Unlikely Features, Events and Processes (67 FR 62628)	10/8/2002	Federal Register
OAR-2005-0083-0060	Risk and Decisions about Disposition of Transuranic and High-Level Radioactive Waste - Page 91	3/1/2005	Support-Background
OAR-2005-0083-0061	Principles and Standards for the Disposal of Long-Lived Radioactive Wastes (selected pages)	1/1/2003	Publication
OAR-2005-0083-0062	An International Peer Review of the Yucca Mountain Project TSPA-SR	1/1/2002	Report
OAR-2005-0083-0063	Disposal Facilities on Land for Low and Intermediate Level Radioactive Waste: Guidance on Requirements for Authorisation	11/15/1996	Support-Background
OAR-2005-0083-0064	Environmental Standards for the Management and Disposal of Spent Nuclear Fuel, High-Level and Transuranic Radioactive Wastes, Final Rule	9/19/1985	Federal Register
OAR-2005-0083-0065	EPA Map of Radon Zones	1/1/1993	Support-Background
OAR-2005-0083-0066	Geological Disposal of Radioactive Waste: Elements of a Safety Approach	9/17/2004	Report
OAR-2005-0083-0067	System-Level Performance Assessment of the Proposed Repository at Yucca Mountain using the TPA Version 4.1 Code [CNWRA 2002-05 Revision 2]	3/1/2004	Report
OAR-2005-0083-0068	Future Climate Analysis (ANL-NBS-GS-000008-Rev 00)	3/14/2000	Report



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OAR-2005-0083-0069	Yucca Mountain Science and Engineering Report Rev. 1 (DOE/RW-0539-1), Sections 4.3 and 4.4	2/1/2002	Publication
OAR-2005-0083-0070	Dosimetric Significance of the ICRP's Updated Guidance and Models, 1989-2003, and Implications for U.S. Federal Guidance (ORNL/TM-2003/207)	8/1/2003	Report
OAR-2005-0083-0071	Federal Guidance Report No. 11, Limiting Values of Radionuclide Intake and Air Concentration and Dose Conversion Factors For Inhalation, Submersion, and Ingestion (EPA-520/01-88-020)	9/1/1988	Report
OAR-2005-0083-0072	Federal Guidance Report No. 13, Cancer Risk Coefficients for Environmental Exposure to Radionuclides (EPA 402-R-99-001)	9/1/1999	Publication
OAR-2005-0083-0073	Seismic Consequence Abstraction (DIRS 151945-CRWMS M&O, 2000)	8/1/2003	Report
OAR-2005-0083-0074	Electric Power Research Institute presentation to the Nuclear Waste Technical Review Board, "Evaluation of the Igneous Extrusive Scenario"	8/1/2003	Support-Background
OAR-2005-0083-0075	Project Opalinus Clay, Safety Report Demonstration of Disposal Feasibility for Spent Fuel, Vitrified High-Level Waste and Long-Lived Intermediate-Level Waste (Entsorgungsnachweis) (NAGRA NTB 02-05)	12/2/2002	Report
OAR-2005-0083-0076	Technical Bases for Yucca Mountain Standards	8/1/1995	Report
OAR-2005-0083-0077	Assessment of Variations in Radiation Exposure in the United States	7/15/2005	Support-Background
OAR-2005-0083-0078	Radiation Protection Guidance to Federal Agency for Occupational Exposure (52 FR 2822)	1/27/1987	Federal Register
OAR-2005-0083-0079	Yucca Mountain Licensing Standard Options for Very Long Time Frames: Technical Bases for the Standard and Compliance Assessments (1011754 Interim Report)	4/1/2005	Report
OAR-2005-0083-0080	Nuclear Energy Institute, Inc. v. Environmental Protection Agency (No. 01-1258)	7/9/2004	Support-Background
OAR-2005-0083-0081	The Uranium District of the Texas Gulf Coastal Plain	4/23/1978	Other
OAR-2005-0083-0082	Estimating In-Package Criticality Impact on Yucca Mountain Repository Performance	3/30/2003	Publication
OAR-2005-0083-0083	E-mail message from Robert Bernero	9/29/2004	Letter
OAR-2005-0083-0084	Follow-up e-mail message from Robert Bernero	10/2/2004	Letter
OAR-2005-0083-0085	Assumptions, Conservatisms, and Uncertainties in Yucca Mountain Performance Assessments	8/8/2005	Report
OAR-2005-0083-0086	Federal Documents	8/4/2005	Memorandum
OAR-2005-0083-0087	Document Sources	8/5/2005	Memorandum



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<u>Document ID</u>	<u>Title</u>	<u>Date</u>	<u>Type</u>
OAR-2005-0083-0088	Comment submitted by G. Douglas	8/10/2005	Public Comment
OAR-2005-0083-0089	Comment submitted by F. deSousa	8/10/2005	Public Comment
OAR-2005-0083-0090	Comment submitted by S. Hans	8/10/2005	Public Comment
OAR-2005-0083-0091	Comment submitted by Jeremiah	8/10/2005	Public Comment
OAR-2005-0083-0092	This document number was issued inadvertently by the Agency	8/10/2005	Public Comment
OAR-2005-0083-0093	Comment submitted by D. Ottley	8/10/2005	Public Comment
OAR-2005-0083-0094	Comment submitted by F. A. Albini, PhD. Research Professor, Mechanical Engineering (ret) Montana State University	8/12/2005	Public Comment
OAR-2005-0083-0095	Comment submitted by K. Halac		Public Comment
OAR-2005-0083-0096	Comment submitted by R. Glenn Vawer	8/15/2005	Public Comment
OAR-2005-0083-0097	Effect of Compliance Period on Performance Assessment Risk Metrics: Peak-of-the-mean, Mean-of-the-peaks, and Cumulative Release	2/28/2005	Study
OAR-2005-0083-0098	Risk Prediction and Design of Disposal Systems	12/1/2004	Report
OAR-2005-0083-0099	Comment submitted by N. E. Leggett	8/23/2005	Public Comment
OAR-2005-0083-0100	Comment submitted by R.G. Dodge		Public Comment
OAR-2005-0083-0101	Comment submitted by M. Bettencourt	8/27/2005	Public Comment
OAR-2005-0083-0102	Comment submitted by B. Lawless	8/27/2005	Public Comment
OAR-2005-0083-0103	Anonymous Public Comment	8/31/2005	Public Comment
OAR-2005-0083-0104	Public Comment Submitted by A. Trunkey		Public Comment
OAR-2005-0083-0105	Comment submitted by J. Shillinglaw	8/11/2005	Public Comment
OAR-2005-0083-0106	Opportunity to Obtain Information and Present Testimony on Proposed Public Health Environmental Radiation Protection Standards for Yucca Mountain, NV; Notice of Public Hearing		Federal Register
OAR-2005-0083-0107	Comment submitted by Alliance for Nuclear Accountability et al.	8/29/2005	Public Comment
OAR-2005-0083-0108	Changes after OMB Review	8/23/2005	Inter-Agency Review



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